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06/12/2008

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NEWS 3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS 4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS 5	JAN 28	MARPAT searching enhanced
NEWS 6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS 7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
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NEWS 12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS 13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS 14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS 15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS 16	MAR 31	CA/CAplus and CASREACT patent number format for U.S. applications updated
NEWS 17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS 18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS 20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS 21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS 22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS 23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS 24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS 25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS 26	JUN 06	KOREAPAT updated with 41,000 documents

NEWS EXPRESS FEBRUARY 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 20 FEBRUARY 2008

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

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DICTIONARY FILE UPDATES: 12 JUN 2008 HIGHEST RN 1027805-40-8

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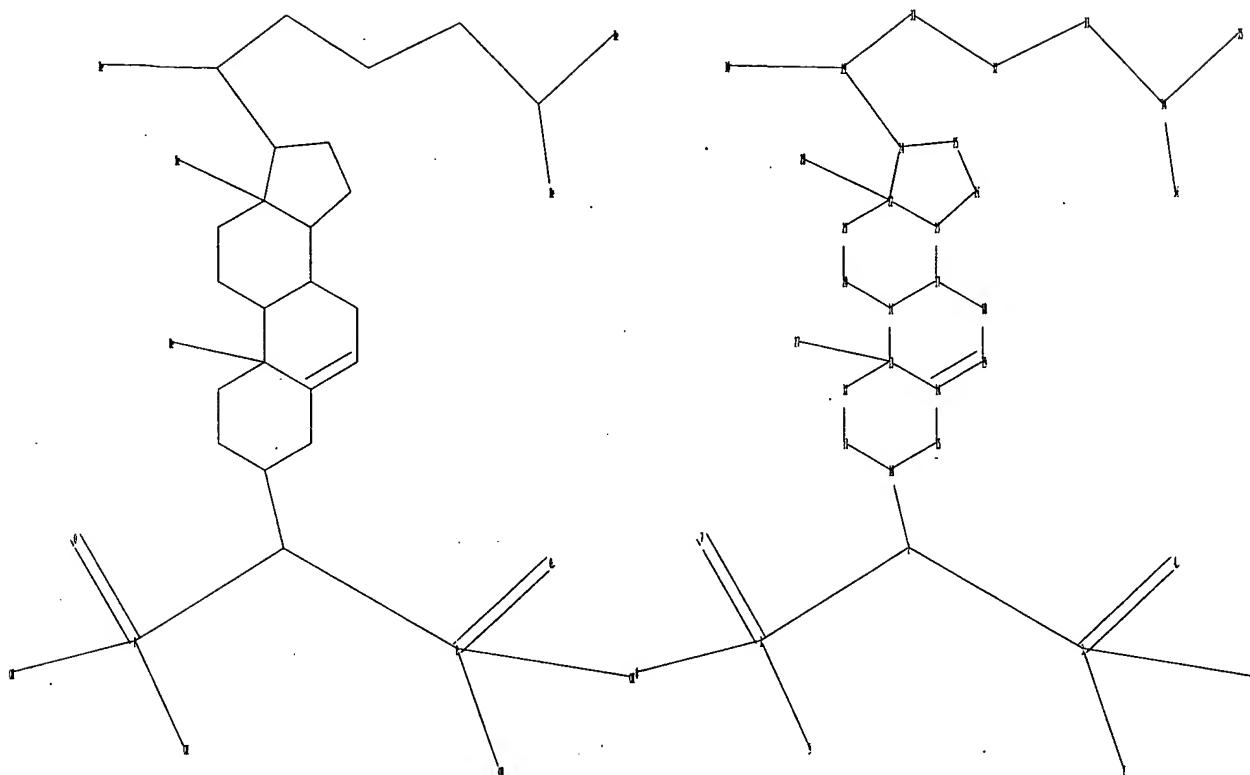
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stnqen/stndoc/properties.html>

=>
Uploading C:\Program Files\Stnexp\Queries\FL3.str



chain nodes :

1 2 3 4 5 6 7 8 9 27 28 29 30 31 32 33 34 35 36

ring nodes :

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26

chain bonds :

1-2 1-7 1-8 1-9 2-3 2-10 3-4 3-5 3-6 13-27 22-28 24-29 29-30 29-31
31-32 32-33 33-34 34-35 34-36

ring bonds :

10-11 10-15 11-12 12-13 13-14 13-16 14-15 14-19 16-17 16-20 17-18 17-23
18-19 20-21 21-22 22-23 22-24 23-26 24-25 25-26

exact/norm bonds :

10-11 10-15 11-12 12-13 13-14 13-16 14-15 14-19 16-17 16-20 17-18 17-23
18-19 20-21 21-22 22-23 22-24 23-26 24-25 25-26

exact bonds :

1-2 2-3 2-10 13-27 22-28 24-29 29-30 29-31 31-32 32-33 33-34 34-35
34-36

normalized bonds :

1-7 1-8 1-9 3-4 3-5 3-6

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom
19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:CLASS
28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS
36:CLASS

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L1 STRUCTURE UPLOADED

=> S L1 FULL
FULL SEARCH INITIATED 10:32:08 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 219 TO ITERATE

100.0% PROCESSED 219 ITERATIONS 1 ANSWERS
SEARCH TIME: 00.00.01

L2 1 SEA SSS FUL L1

=> FILE CAPLUS
COST IN U.S. DOLLARS SINCE FILE TOTAL
FULL ESTIMATED COST ENTRY SESSION
178.36 178.57

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FILE LAST UPDATED: 12 Jun 2008 (20080612/ED)

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=> S L2
L3 1 L2

=> D L3 IBIB ABS HITSTR 1

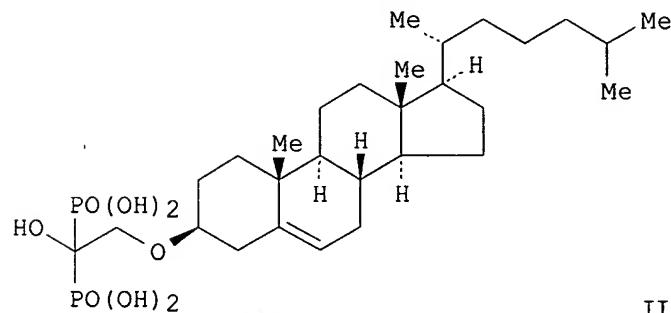
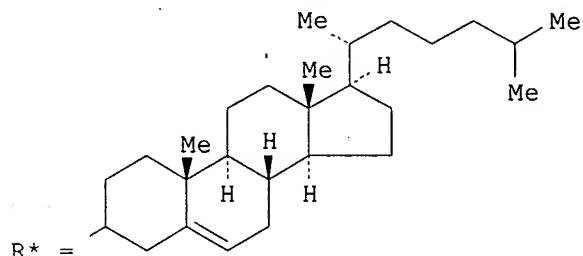
L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2008 ACS on STN
ACCESSION NUMBER: 2005:696929 CAPLUS
DOCUMENT NUMBER: 143:194146
TITLE: Preparation of bisphosphonic acid lipid derivatives
INVENTOR(S): Greb, Wolfgang; Shyshkov, Oleg; Roeschenthaler, Gerd-Volker; Hengst, Verena
PATENT ASSIGNEE(S): MCS Micro Carrier Systems G.m.b.H., Germany
SOURCE: PCT Int. Appl., 28 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: German
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2005070952	A1	20050804	WO 2005-DE95	20050124
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
DE 102004032781	A1	20050811	DE 2004-102004032781	20040706
EP 1706415	A1	20061004	EP 2005-714898	20050124
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK, IS				
JP 2007518746	T	20070712	JP 2006-549859	20050124
US 20070154537	A1	20070705	US 2006-597059	20060710
PRIORITY APPLN. INFO.:			DE 2004-102004003781A	20040123
			WO 2005-DE95	W 20050124

OTHER SOURCE(S): MARPAT 143:194146

GI



AB Disclosed is a bisphosphonic acid derivative, $R_1C(XR_2)[P(:O)(OH)2]_2$ [I; $R_1 = H, OH, C1-6-alkyl, C1-6-alkoxy, C1-6-hydroxyalkyl, C1-6-aminoalkyl, C1-6-haloalkyl; X = bond, C1-20-alkylene, (CH3) m (OCR3HCH2) n (O) o , (CR4HCH2) p ; (CH3) q (OCR5HCH2) r (O) s (CH3) t ; $R_3 = H, Me; m = 0, 1 - 6; n = 1 - 10, especially 1 - 6; o = 0, 1; R_4 = H, CH3; p = 1 to 10, particularly 1 to 6;$$

$R_5 = H, CH3; q = 0, 1 to 6; r = 1 to 10, especially 1 to 6; s = 0 or 1; t = 1 to 6; R_2 = R^*, C8-22-fatty alkyl radical, fatty acid radical], their physiol. acceptable salts and their trimethylsilyl derivs. Thus, cholesteryl-3-hydroxybisphosphonic acid II was prepared from cholesterol,$

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via O-alkylation with $\text{BrCH}_2\text{CO}_2\text{Li}$ and reaction with $\text{P}(\text{OSiMe}_3)_3$. The inventive compound can be used for producing liposomal preps. as well as medicaments utilized for the treatment of animals and humans (no data).

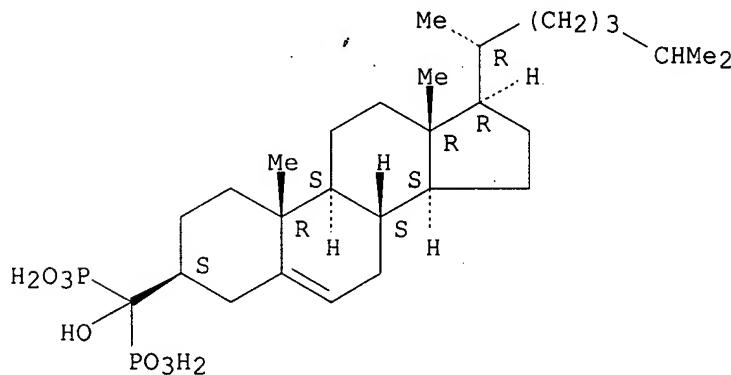
IT 861395-80-4P

RL: DGN (Diagnostic use); MOA (Modifier or additive use); SPN (Synthetic preparation); TEM (Technical or engineered material use); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of bisphosphonic acids for liposomal formulations)

RN 861395-80-4 CAPLUS

CN Phosphonic acid, [(3 β)-cholest-5-en-3-ylhydroxymethylene]bis- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

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---Logging off of STN---

=>
Executing the logoff script...

=> LOG Y

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FULL ESTIMATED COST	5.93	184.50
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